

I claim:

1. A method comprising orienting in the machine direction (MD) a polyethylene blown film to a draw-down ratio greater than 10:1 to produce an MD oriented film having a 1% secant MD modulus of 1,000,000 psi or greater.
2. The method of claim 1 wherein the MD oriented film has a 1% secant transverse-direction (TD) modulus of 300,000 psi or greater.
3. The method of claim 1 wherein the blown film is made from a polyethylene resin which has a density within the range of 0.950 to 0.970 g/cc.
4. The method of claim 1 wherein the blown film is made from a polyethylene resin which has a density within the range of 0.955 to 0.965 g/cc.
5. The method of claim 1 wherein the blown film is made from a polyethylene resin which has a density within the range of 0.958 to 0.962 g/cc.
6. The method of claim 1 wherein the blown film is made from a polyethylene resin which has a weight average molecular weight (Mw) within the range of 130,000 to 1,000,000.
7. The method of claim 6 wherein the Mw is within the range of 150,000 to 500,000.
8. The method of claim 6 wherein the Mw is within the range of 155,000 to 300,000.
9. The method of claim 6 wherein the Mw is within the range of 155,000 to 250,000.
10. The method of claim 1 wherein the blown film is made from a polyethylene resin which has a number average molecular weight (Mn) within the range of 10,000 to 500,000.
11. The method of claim 10 wherein the Mn is within the range of 11,000 to 100,000.

- 12.** The method of claim **10** wherein the Mn is within the range of 11,000 to 50,000.
- 13.** The method of claim **10** wherein the Mn is within the range of 11,000 to 20,000.
- 14.** The method of claim **1** wherein the draw-down ratio is 11:1 or greater.
- 15.** The method of claim **1** wherein the oriented film having a 1% secant MD modulus of 1,100,000 psi or greater
- 16.** An MD oriented polyethylene film made by the method of claim **1**.
- 17.** An MD oriented polyethylene film made by the method of claim **5**.
- 18.** An MD oriented polyethylene film made by the method of claim **9**.
- 19.** An MD oriented polyethylene film made by the method of claim **13**.